

PTO/SB/08A (08-03)
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/802,011
	Filing Date	03/16/2004
	First Named Inventor	Ba-Zhong Shen, Ph.D.
	Art Unit	2631
	Examiner Name	n/a
Sheet 1 of 2	Attorney Docket Number	BP3134CIP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SAC		US-2003/0074626 A1	04-17-2003	International Business Machine	
		US-7,000,167	2-14-06	Coker et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SAC		EP 0836305 A2	04-15-1998	British Telecommunicat		

Examiner Signature		Date Considered	9-12-07
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		Application Number	10/802,011
		Filing Date	03/16/2004
		First Named Inventor	Ba-Zhong Shen, Ph.D.
		Art Unit	2621
		Examiner Name	n/a
Sheet 2	of 2	Attorney Docket Number	BP3134CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAC		WADAYAMA 1: "A CODED MODULATION SCHEME BASED ON LOW DENSITY PARITY CHECK CODES" IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS, COMMUNICATIONS AND COMPUTER SCIENCES, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E84A, no. 10, October 2001 (2001-10), pages 2523-2527, XPO01107784 ISSN: 0918-8508 * the whole document *	
SAC		MITTELHOLZER T ET AL: "Reduced-complexity decoding of low density parity check codes for generalized partial response channels" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 37, no. 2, pt1, March 2001 (2001-03), pages 721-728, XP002177074 ISSN: 0018-9464 * the whole document *	

Examiner Signature		Date Considered	9-12-07
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Sheet	1	of	2
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Trademark Office: U.S. DEPARTMENT OF COMMERCE

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First Named Inventor	Ba-Zhong Shen
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Art Unit	2631
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Examiner Name	n/a
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U. S. PATENT DOCUMENTS

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**Examiner
Signature**

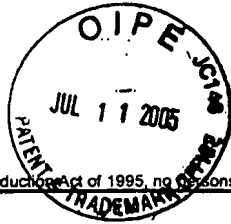
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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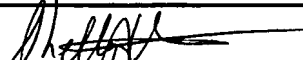
Complete if Known

Application Number	10/802,011
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First Named Inventor	Ba-Zhong Shen
Art Unit	2631
Examiner Name	n/a
Attorney Docket Number	BP3134CIP

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAC		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
SAC		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
SAC		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
SAC		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	

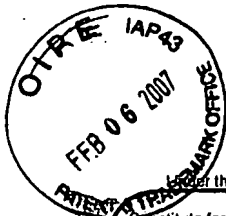
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Application Number	10/802,011
Filing Date	03-16-2004
First Named Inventor	Ba-Zhong Shen
Art Unit	2611
Examiner Name	n/a
Attorney Docket Number	BP3134CIP

Sheet 1 of 1

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SAC		Moe Wheatley, "WinPSK Technical Reference Manual", 46 pages, 12-28-1999	

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